

DERWENT- 1992-075796

ACC-NO:

DERWENT- 199210

WEEK:

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TITLE: Laminate suitable for high frequency induction heating  
comprises heat seal layer of thermoplastic resin laminated  
on resin layer contg. conductive fine pieces

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PATENT-ASSIGNEE: KNORRSHOKUHN KK[KNORN] , TOYO ALUMINIUM KK[TOAU]

PRIORITY-DATA: 1990JP-125767 (May 15, 1990)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
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JP 04019139 A	January 23, 1992	JA
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APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
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JP 04019139A	N/A	1990JP-125767	May 15, 1990
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INT-CL-  
CURRENT:

TYPE	IPC	DATE
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CIPP	<u>B32</u> <u>B</u> <u>27/18</u>	20060101
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CIPS	<u>B29</u> <u>C</u> <u>65/04</u>	20060101
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CIPS	<u>B32</u> <u>B</u> <u>7/02</u>	20060101
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CIPS	<u>B32</u> <u>B</u> <u>7/10</u>	20060101
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ABSTRACTED-PUB-NO: JP 04019139 A

BASIC-ABSTRACT:

A resin layer contg. conductive fine pieces is formed in a position facing a part needing heating formed on one surface of a base material. A heat seal layer of thermoplastic resin is laminated on

the outer surface of the resin layer to form a laminate suitable for high frequency induction heating.

A first resin layer mixed with conductive metallic fine pieces is laminated on one surface of the base material. A second resin layer contg. conductive fine pieces is formed in a position facing a part needing heating. A heat seal layer formed of thermoplastic resin is further formed on the outer surface of the second resin layer.

USE/ADVANTAGE - Adverse influence is not exercised on other part by sagging of resin due to heating of an unnecessary part. Since only a part needing heating may be sufficiently heated, control of heating condition is facilitated, and reliable heat sealing is carried out.  
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TITLE- LAMINATE SUIT HIGH FREQUENCY INDUCTION HEAT COMPRISE SEAL  
TERMS: LAYER THERMOPLASTIC RESIN CONTAIN CONDUCTING FINE PIECE

DERWENT-CLASS: A32 P73

CPI-CODES: A08-M09A; A09-A01A; A09-A03; A11-B09D; A12-S07A;

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Key Serials: 0226 0231 2216 2319 2371 2419 2437 2551 2718 2726 3228  
3241 3254

Multipunch 02& 04- 308 310 342 387 431 443 454 477 506 509 52& 54&  
Codes: 56& 597 600 602 725 023 221 231 237 241 243 255 271 272  
322 324 325

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: 1992-034807

Non-CPI Secondary Accession Numbers: 1992-056796